Construction Engineering PREREQUISITE CHART
Building Emphasis = 125 Credits
Catalog 2012-2013

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**Freshman**

*Engl. 150 (3)
*Engl. 160 (1)
ConE 121 (1) Learning Comm
ConE 122 (1) Learning Comm
Lib 160 (1)

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**Sophomore**

ConE 111 (3) Surveying
Physics 222 (5)
EM 274 (3) Statics

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**Junior**

E M 378 (3) Mech of Fluids
E M 324 (3) Mech of Mats
E M 327 (1) Mech of Mats Lab

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**Senior**

CE 332 (3) Struc Analysize I
CE 333 (3) Struc Dsgn Stl I
CE 334 (3) Reinf Concr Dsgn I
CE 352 (3) Mech Sys f/Bldgs
CE 353 (3) Elec Sys f/Bldgs

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**Electives**

- Social Science and Humanities (12 Cr.)
  - Psych 101, 230, 250 or 280 or Soc 134 (3 cr)
  - Econ 101 or 102 (3 cr)
  - US Diversity** (3 cr)
  - International Perspective ** (3 cr)

- Other Electives (14 Cr.)
  - Math or Stat Elective** (3 cr)
  - Business Communication (3 cr)
  - Business Elective:
    - IE 305 Engineering Economic Analysis (3 cr)
  - Engineering Topics Elective** (2 cr)
  - Law Elective (3 cr)
  - ConE 380 or Accounting 215

*Denotes Basic Program Course
**See Catalog or Matrix for Approved Courses
***To allow greater flexibility in changing between emphases and to meet ABET requirements, students are encouraged to take Math 267.

Revised 11/17